



# 2045 Active Transportation Plan



**Clint McManus**  
**April 2019**



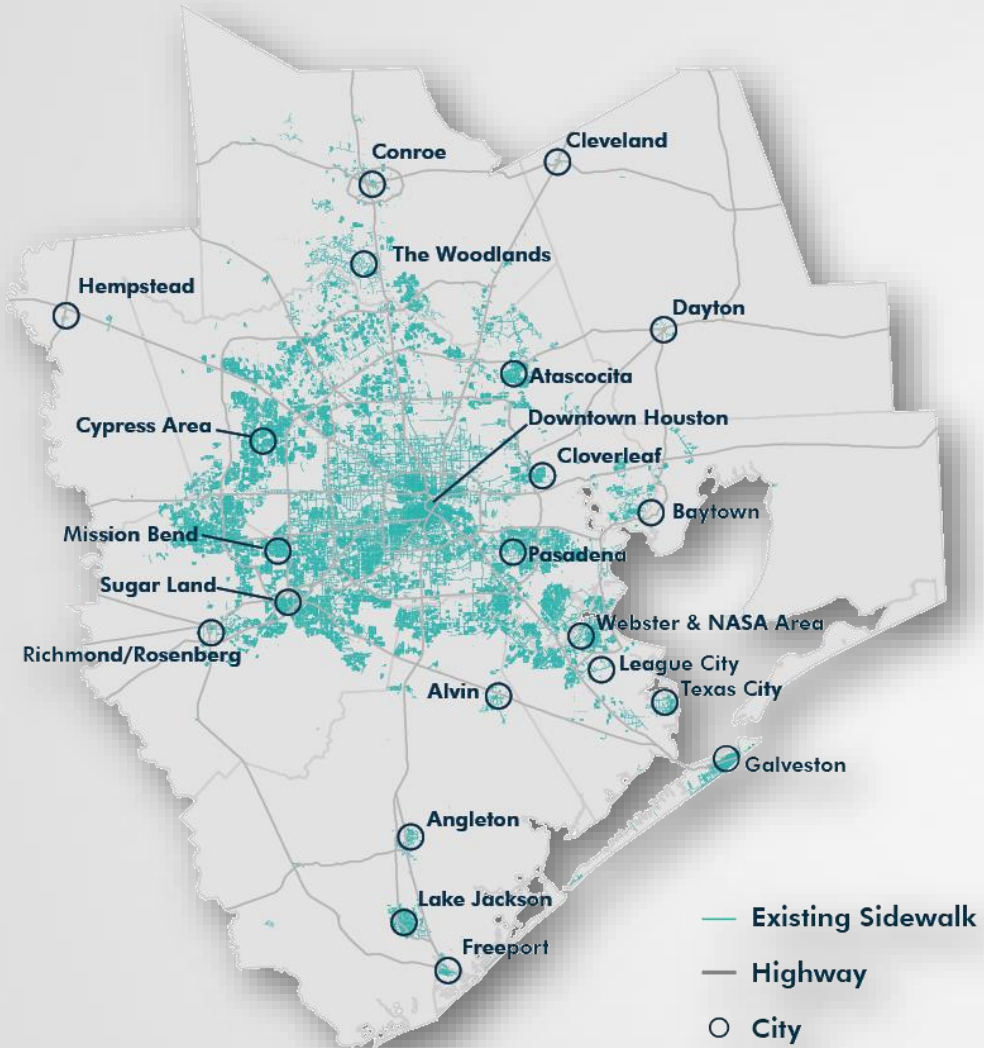


# Plan Contents

- Existing Conditions
- Pedestrian & Bicycle Focus Areas
- A Vision for 2045
- Strategies & Measures

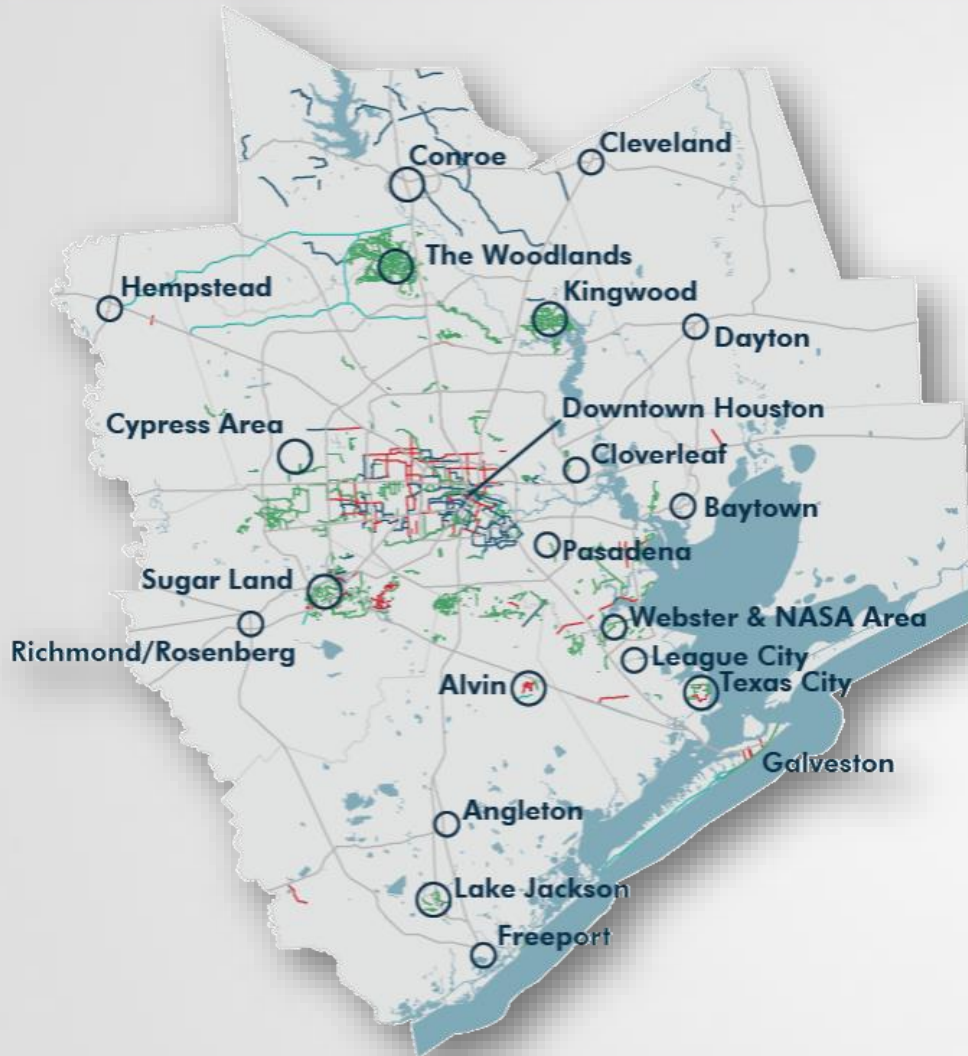
# Sidewalk Network

- 19,300 miles existing
- 43,900 miles needed



Source: H-GAC Regional Sidewalks, 2018

# Bikeway Network

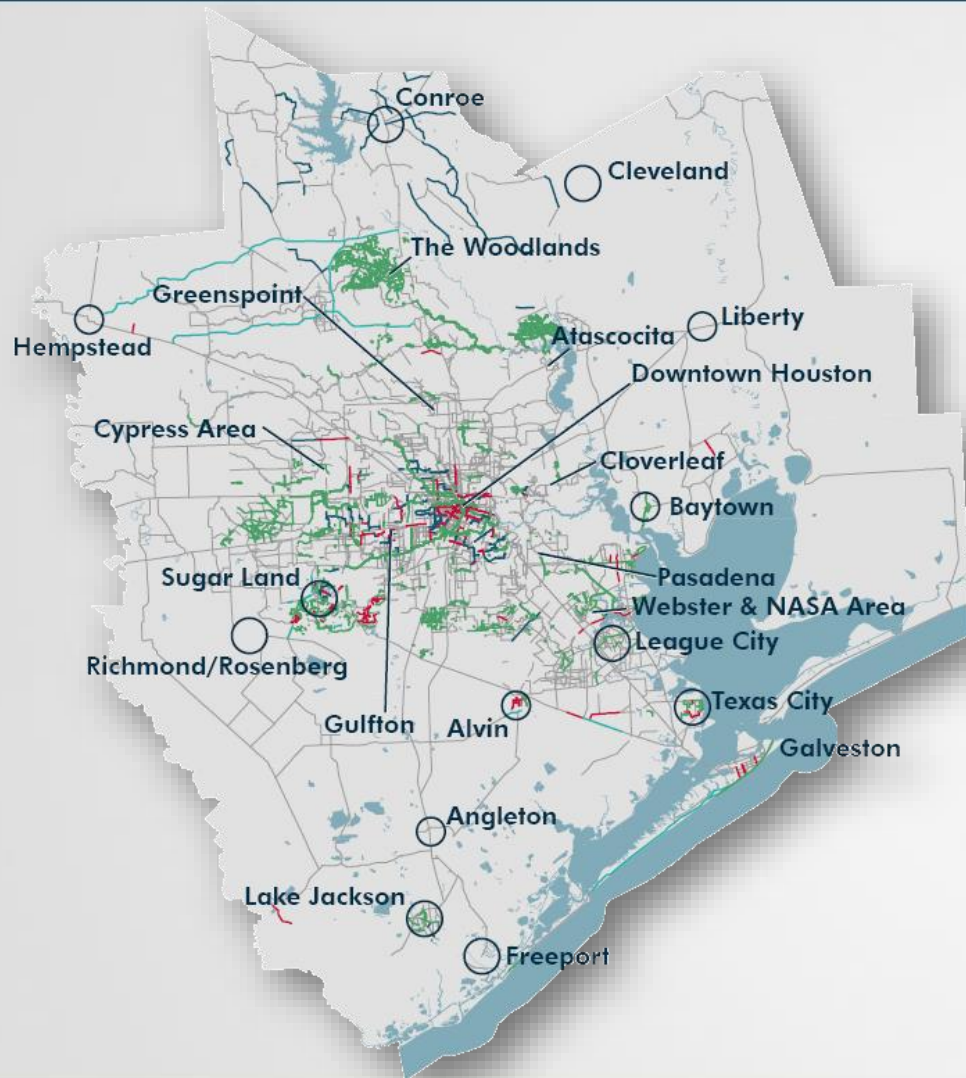


- Bike Lane**  
Dedicated lane marked off with painted lines for use by bicyclists
- Shared-Use Path/Trail**  
Dedicated trail completely separated from auto traffic and used by both pedestrians and bicyclists
- Signed Shared Roadway**  
Route with signs indicating cars and bicyclists share the travel lanes
- Signed Shoulder Route**  
Route with signs indicating that bicyclists are permitted to use the shoulder as a travel lane

- 1,478 miles existing
- 3,803 miles proposed

Source: H-GAC & local partners

# Bikeway Network



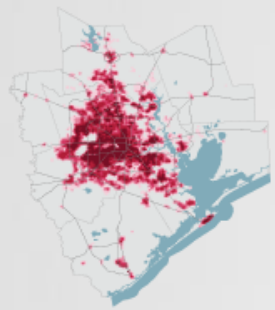
- Bike Lane**  
Dedicated lane marked off with painted lines for use by bicyclists
- Shared-Use Path/Trail**  
Dedicated trail completely separated from auto traffic and used by both pedestrians and bicyclists
- Signed Shared Roadway**  
Route with signs indicating cars and bicyclists share the travel lanes
- Signed Shoulder Route**  
Route with signs indicating that bicyclists are permitted to use the shoulder as a travel lane

- 1,478 miles existing
- 3,803 miles proposed

Source: H-GAC & local partners

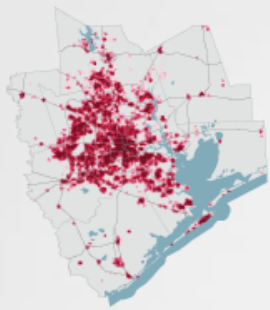


# Focus Areas



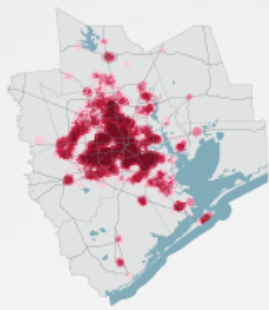
**Job +  
Resident  
Density**

+



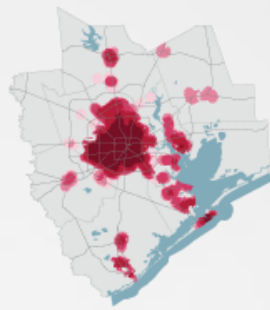
**Intersection  
Density**

+



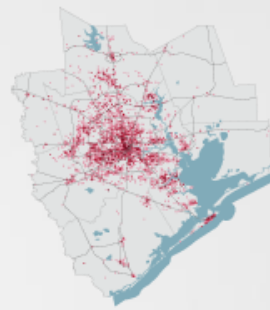
**School  
Proximity**

+



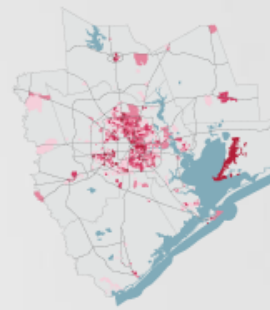
**Transit  
Proximity**

+



**Crashes**

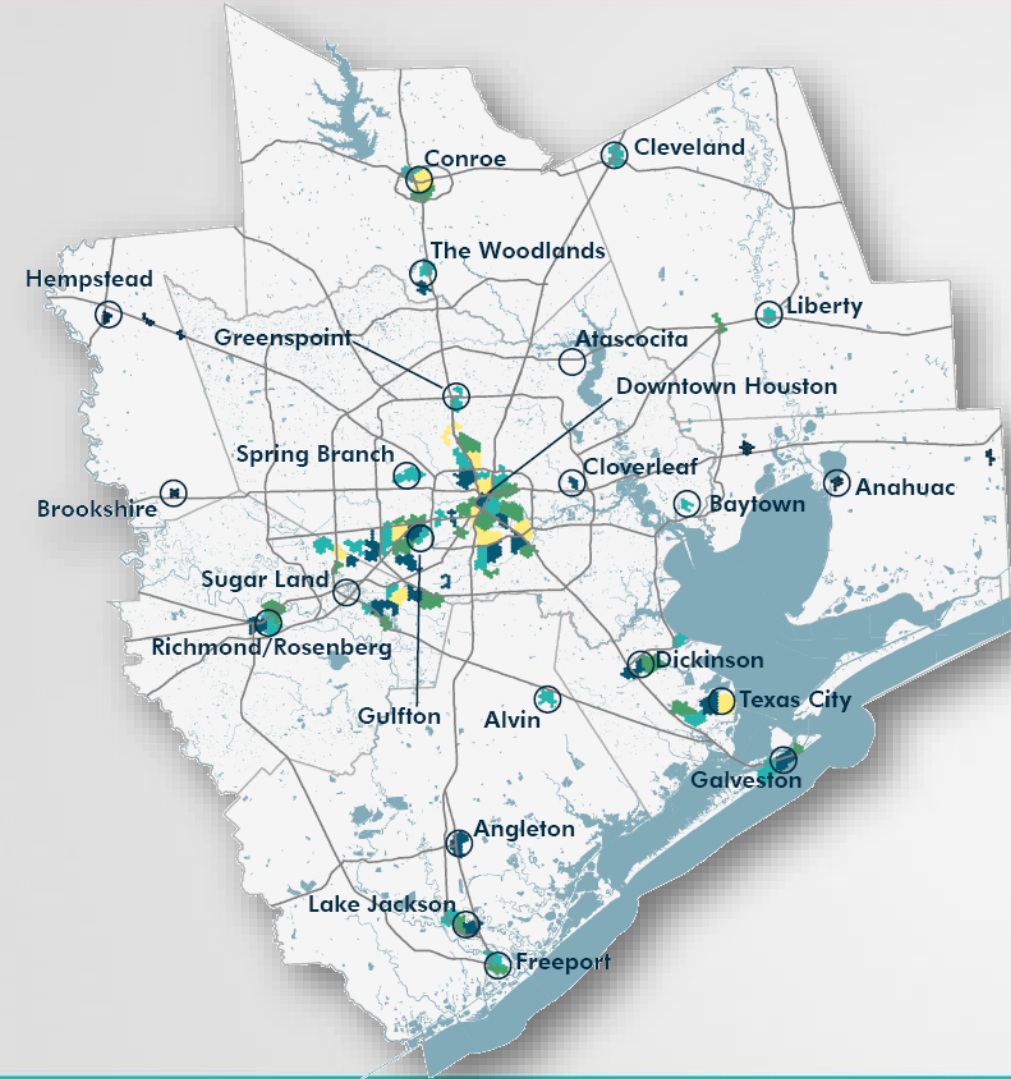
+



**Environmental  
Justice**

## Regional Pedestrian and Bicycle Focus Areas

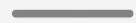
# Pedestrian Focus Areas



Pedestrian Focus Area

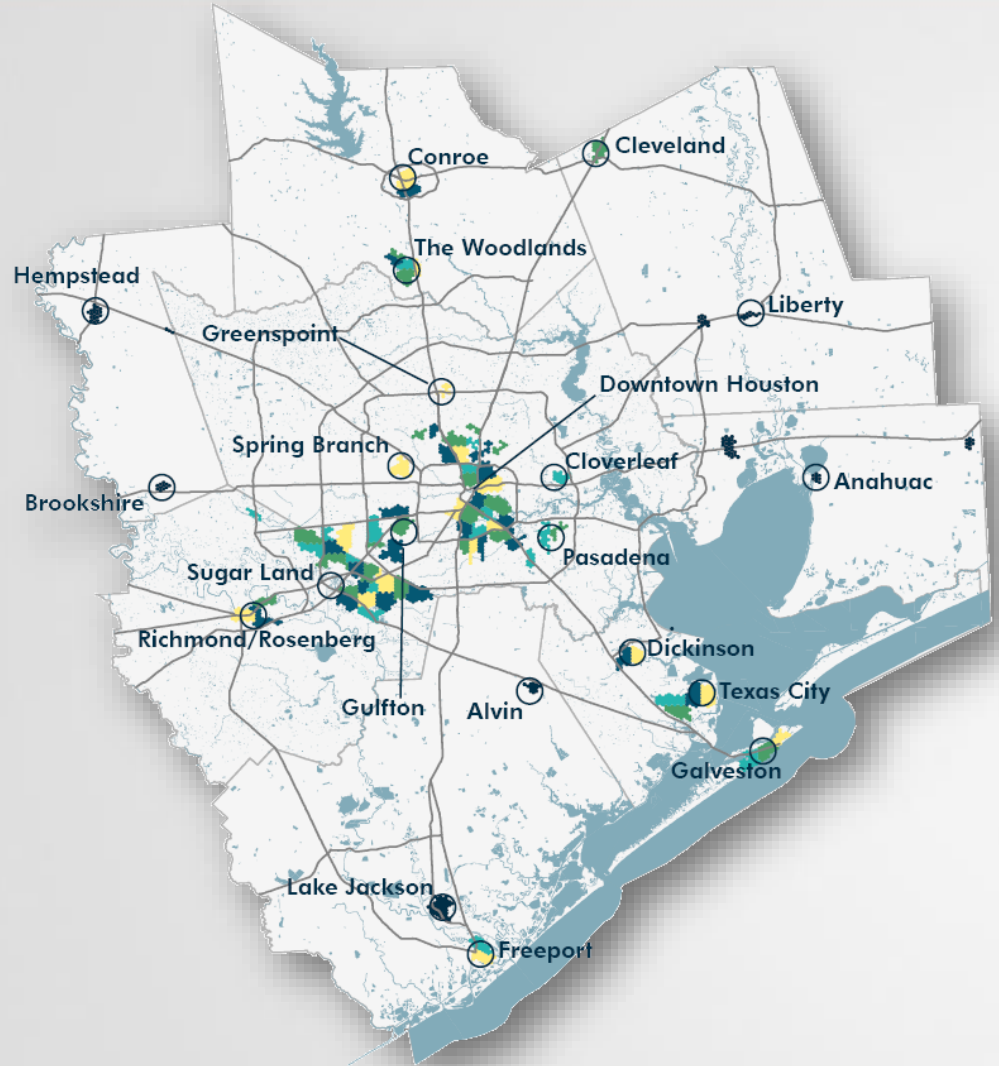


Additional Pedestrian Area



Highway

# Bicycle Focus Areas



Bicycle Focus Area



Additional Bicycle Area



Highway



# A Vision for 2045

**PEDESTRIANS AND BICYCLISTS OF ALL AGES AND ABILITIES CAN TRAVEL CONVENIENTLY AND COMFORTABLY IN ALL COMMUNITIES USING INTERCONNECTED, WELL-MAINTAINED NETWORKS OF WALKWAYS AND BIKEWAYS.**

# Recommendations

## PRIORITIZE SAFETY

Improve safety for people walking, biking, and rolling.

## ENSURE EQUITY

Ensure that all people – regardless of age, ability, or location within the region – have access to walkways and bikeways that are safe, convenient and comfortable.

## CONNECT

Build interconnected networks of walkways and bikeways in Focus Areas.

# Recommendations, cont'd.

## MAINTAIN & MONITOR

Maintain and improve the existing network of walkways and bikeways in the region and coordinate regional data collection for active transportation infrastructure.

## ENCOURAGE

Encourage and incentivize the use of walkways and bikeways to mitigate congestion, improve air quality, and increase physical activity.